

Substitute for form 1449A/PTO				Complete if Known				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number		09/029,872		
				Filing Date		06/29/1998		
				First Named Inventor		Pugh et al.		
				Group Art Unit		3738		
				Examiner Name		P. Prebilio		
Sheet	1	of	2	Attorney Docket Number		3477-116		
U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear		
		Number	Kind Code ² (if known)					
	1	5,728,395		Ohtsuka et al.	03/17/1998			
	2	5,232,878		Kasuga et al.	08/03/1993			
	3	5,034,352		Vit et al.	07/23/1991			
	4	5,011,495		Hollinger	04/30/1991			
	5	4,861,733		White	08/29/1989			
PP	6	4,503,157		Hatahira	03/05/1985			
PP	7	4,871,578		Adam et al.	10/03/1989			
PP	8	4,983,182		Kijima et al.	01/08/1991			
PP	9	4,988,362		Toriyama et al.	01/29/1991			
PP	10	4,990,163		Ducheyne et al.	02/05/1991			
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code (if known) ⁵				
PP	11	WO	94/26872		Millenium Biologix, Inc.	11/24/1994		
PP	12	WO	91/17965		University of Florida	11/28/1991		
PP	13	WO	95/32008		Implico B.V.	11/30/1995		
PP	14	UK	2 316 940	A	Queen Mary & Westfield College	03/11/1998		
PP	15	FR	2 664 501		Les Laboratoires Osteal Medical	01/17/1992		
Examiner Signature		Paul Prebilio				Date Considered	6-26-00	

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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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Sheet 2 of 2	Attorney Docket Number	3477-116	

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NON PATENT LITERATURE DOCUMENTS	DEC 17 1999
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), journal title (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Group 3700
PP	16	Boyer et al., "Synthesis of phosphate - silicate apatites at atmospheric pressure," <u>Solid State Ionics</u> , 95, pp. 121-129, 1997	
PP	17	Ruys, "Silicon-Doped Hydroxyapatite", <u>J. Aust. Ceram. Soc.</u> , 29 (1/2), pp. 71-80, 1993	
PP	18	Shimizu et al., "The effect of substrate composition and condition on resorption by isolated osteoclasts," <u>Bone and Mineral</u> , 6, pp. 261-275 (1989)	
PP	19	Jones et al., "The resorption of biological and non-biological substrates by cultured avian and mammalian osteoclasts," <u>Anat. Embryol</u> , 170:247-256 (1984)	
PP	20	Kerby et al., "Derivation of Osteoclasts from Hematopoietic Colony-Forming Cells in Culture," <u>Journal of Bone and Mineral Research</u> , Vol. 7, No. 3, pp. 353-362 (1992)	
PP	21	Amano et al., "An Assay System Utilizing Devitalized Bone for Assessment of Differentiation of Osteoclast Progenitors," <u>Journal of Bone and Mineral Research</u> , Vol. 7, No. 3, pp. 321-328 (1992)	
PP	22	Chambers et al., "Failure of Cells of the Mononuclear Phagocyte Series to Resorb Bone," <u>Calcif. Tissue Intl.</u> , 36:556-558 (1984)	
PP	23	Chambers et al., "Resorption of Bone by Isolated Rabbit Osteoclasts," <u>J. Cell Sci.</u> , 66, pp. 383-399 (1984)	
PP	24	Boyde et al., "Resorption of Dentine by Isolated Osteoclasts <i>in vitro</i> ," <u>British Dental Journal</u> , 156, pp. 216-220 (1984)	

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